UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

22879

7590

12/29/2005

HEWLETT PACKARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS, CO 80527-2400 EXAMINER
LEVI, DAMEON E

PAPER NUMBER

ART UNIT

DATE MAILED: 12/29/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/783,146	02/20/2004	John P. Franz	200314068-1	7037 .

TITLE OF INVENTION: ENGAGING/DISENGAGING MECHANISM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	03/29/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571) 273-2885

PIOTERIORIONIO TEL: C		1tt root			7 5 70 1 4 1 4 4		
appropriate. All further co indicated unless corrected maintenance fee notificatio	orm should be used for tran rrespondence including the below or directed otherwise ns	nsmitting the ISSU Patent, advance or in Block 1, by (a	TE FEE and PUF ders and notifica ) specifying a ne	BLICATION FEE (if requirements of maintenance fees we correspondence address	nired). Blocks 1 through 5 s will be mailed to the current s; and/or (b) indicating a sep	hould be completed where correspondence address as arate "FEE ADDRESS" for	
	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate o	f mailing can only be used f	or domestic mailings of the	
				Fee(s) Transmittal. The papers. Each addition	his certificate cannot be used all paper, such as an assignmente of mailing or transmission.	for any other accompanying ent or formal drawing, must	
	590 12/29/2005			have its own certificat	te of mailing or transmission.	•	
	CKARD COMPANY			Ce	rtificate of Mailing or Trans	smission	
	3404 E. HARMONY I PROPERTY ADMINI			States Postal Service	with sufficient postage for fit	st class mail in an envelope	
FORT COLLINS,		ISTRATION		transmitted to the US	his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the	above, or being facsimile late indicated below.	
,	2 0002. 2.00					(Depositor's name)	
					· · · · · · · · · · · · · · · · · · ·	(Signature)	
						(Date)	
APPLICATION NO.	PLICATION NO. FILING DATE FIRST NAMED INVENTOR		VENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/783,146	02/20/2004		John P. Fra	John P. Franz 20031406		7037	
TITLE OF INVENTION: E	NGAGING/DISENGAGING	G MECHANISM					
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	)	- \$300	\$1700	03/29/2006	
EXAN	MINER	ART UNIT		CLASS-SUBCLASS	1		
LEVI, DA	AMEON E	2841		361-798000	J		
Change of correspondence	e address or indication of "Fo	ee Address" (37	2. For printing	on the patent front page, I	ist	<del>"</del>	
CFR_1.363).			(1) the names	of up to 3 registered pate			
Address form PTO/SB/1	dence address (or Change of 22) attached.	Correspondence	or agents OR, alternatively,				
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.		ation form e of a Customer	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (pr	int or type)			
					nee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGN	EE	(B	) RESIDENCE: (	CITY and STATE OR CO	UNTRY)		
						_	
						·	
		ries (will not be pri	nted on the paten	t): 🔲 Individual 🔲 C	orporation or other private gro	oup entity Government	
4a. The following fee(s) are	enclosed:		. Payment of Fee(				
			A check in the amount of the fee(s) is enclosed.				
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to				
			Deposit Account	Number	harge the required fee(s), or enclose an extra c	credit any overpayment, to opy of this form).	
	(from status indicated above	,					
	MALL ENTITY status. See				LL ENTITY status. See 37 C		
NOTE: The Issue Fee and P nterest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	te Fee and Publicate vill not be accepted ent and Trademark	ion Fee (if any) or from anyone oth Office.	r to re-apply any previousler than the applicant; a reg	y paid issue fee to the applica istered attorney or agent; or the	tion identified above. he assignee or other party in	
Authorized Signature				Date		-	
Typed or printed name							
This collection of information	on is required by 37 CFR 1.3	11 The information	s is required to al	tain an marin a banaGa ban	de la Citation de la	II. I Harmo	
in application. Confidentiali	ity is governed by 35 U.S.C.	122 and 37 CFR 1	.14. This collection	on is estimated to take 12	minutes to complete, including	g gathering, preparing, and	
his form and/or suggestions	for reducing this burden, shinia 22313-1450 DO NOT	ould be sent to the	Chief Informatio	n Officer, U.S. Patent and	minutes to complete, including omments on the amount of tin Trademark Office, U.S. Departs of the September 1988 of the September 1989 of the September 19	ne you require to complete artment of Commerce, P.O.	

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/783,146	02/20/2004	John P. Franz	200314068-1	7037	
22879	7590 12/29/2005		EXAMINER		
	CKARD COMPANY	LEVI, DAMEON E			
	, 3404 E. HARMONY I , PROPERTY ADMINI	ART UNIT	PAPER NUMBER		
FORT COLLINS, CO 80527-2400			2841	· · · · · · · · ·	
			DATE MAILED: 12/29/200	5	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.